



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Norman R. Westfall
SERIAL NO: Not Yet Assigned
FILED: Concurrently Herewith
TITLE: CURL SPRING SHOE BASED WINDOW BALANCE SYSTEM
INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
and Trademarks
Washington, D. C. 20231

Dear Sir:

Applicant is aware of many arrangements of constant force curl springs in window balance systems, as shown in the enclosed collection of patents listed on the enclosed Form PTO-1449. Even though the art abounds with suggestions for mounting curl springs in window balance systems, it has not suggested the claimed way of containing curled up convolutions of the springs in sash shoes and mounting free ends of the springs in shoe channels. The art also does not suggest the claimed configurations of sash shoe, sash locking mechanism, spring mount, and other particulars of the inventive system.

For any question on the art or the application, the Examiner is invited to call applicant's attorney.

Respectfully submitted,
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Enclosures
Dated: APR 01 1993

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231.

Carol Austin
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